Rate MAP-P - Modernization Action Plan - Pricing

Index of Spreadsheets in the Determination of the Annual Revenue Requirement Section

Schedule	Name
Sch FR A-1	Net Revenue Requirement Computation
Sch FR A-1 - REC	Revenue Requirement Reconciliation Computation
Sch FR A-2	Allocators Computation
Sch FR A-3	Return on Equity (ROE) Collar Computation
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Sch FR C-1	Expenses Computation
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Appendix	Name
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App 3	Cash Working Capital Information
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<u>App 10</u>	Other Revenues Information
<u>App 11</u>	Franchise Delivery Service Information
<u>App 12</u>	Cost of Short-Term Debt Information
<u>App 13</u>	Embedded Cost of Long-Term Debt Information and Preferred Stock Information
	Internal Link
	Calculation
	Input

WP 1: Rate Base Information

WP 2: Customer Deposit Information

WP 3: Cash Working Capital

WP 4: Accumulated Deferred Income Taxes

WP 5: One-Time, Unusual Expense Greater Than \$3.7 Million - Amortized Over Five Years

Identifies link to another cell

WP 6: Property Held for Future Use

WP 7: Expense Information

WP 8: Asset Seperation Project (ASP)

WP 9: ITC Amortization

WP 10: Other Revenue

WP 11: Revenue Allocator Calculation

WP 12: Cost of Short-Term Debt

WP 13: Cost of Long-Term Debt

WP 14: Preferred Stock

WP 15: CWIP not Accruing AFUDC

WP 16: OPEB Liability

WP 17: Customer Advances

WP 18: Projected Plant Additions

WP 19: Materials and Supplies

WP 20: Tax Rates

WP 21: Penalty Calculation

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Ameren Illinois Company		Sch FR A-1
Net Revenue Requirement Computation	2010	Actual Data
	2011 & 2012	Projected Additions

		2011 & 2012	Projected Additions
	(A)	(B)	(C)
Ln	Description	Source	Amt (\$ in 000s)
	Operating Expense		
1	Distribution Expense	Sch FR C-1 Ln 11	\$ 180,731
2	Customer Acct Expense	Sch FR C-1 Ln 12	46,738
3	Customer Service and Informational Expense	Sch FR C-1 Ln 13	4,644
4	A&G Expense	Sch FR C-1 Ln 14	109,435
5	Depreciation and Amort Expense	Sch FR C-1 Ln 15	154,171
6	Depreciation and Amort Expense - Forecast	Sch FR C-1 Ln 16	9,900
7	Taxes Other Than Income	Sch FR C-1 Ln 17	53,881
8	Regulatory Asset Amort	Sch FR C-1 Ln 18	7,131
9	Other Expense Adjs	Sch FR C-1 Ln 19	-
10	Total DS Operating Expenses	Sum of (Ln 1) thru (Ln 9)	\$ 566,631
		-	
11	DS Rate Base	Sch FR B-1 Ln 42	\$ 2,164,749
12	Pre-Tax Wtd Avg Cost of Capital (%)	Sch FR D-1 Col C Ln 29	9.02%
13	Authorized Return	(Ln 11) * (Ln 12)	\$ 195,242
14	Interest Synchronization Deduction	(Sch FR C-4 Ln 9) * (-1.0)	(29,997)
15	After Tax Return on Rate Base	(Ln 13) + (Ln 14)	165,245
16	Incremental Tax Gross Up Factor (%)	Sch FR C-4 Ln 5	65.96%
17	Incremental Tax Gross Up	(Ln 15) * (Ln 16)	\$ 108,998
18	Amortization of ITCs	Sch FR C-4 Ln 12	(2,064)
19	Authorized Return Grossed Up for Taxes	(Ln 15) + (Ln 17) + (Ln 18)	\$ 272,178
19	Authorized Neturn Grossed Op for Taxes	(EII 13) + (EII 17) + (EII 18)	Φ 272,170
20	Revenue Requirement before Other Revenues	(Ln 10) + (Ln 19)	\$ 838,809
20	Novolido Requirollioni Boloro Callor Revenues	(2.1.10)	Ψ 000,000
21	DS Other Revenues	(App 10 Col C Ln 5) * (-1.0)	24,724
		, , , ,	,
22	Revenue Requirement	(Ln 20) - (Ln 21)	\$ 814,085
	•		Ψ σ,σσσ
23	Reconciliation of Prior Yr	Sch FR A-4 Ln 31	-
20	1. Coordination of Fried Ti	CONT ICA 4 EN CT	
24	Net Revenue Requirement	(Ln 22) + (Ln 23)	\$ 814,085
		-/	Ψ 011,000
25	Prior Yr Applicable Net Revenue Requirement (1')	Prior Yr Sch FR A-1 Ln 24	833,981
23	Thoi Tr Applicable Net Neverlue Nequilement (1)	THO IT SOUTH A-T LITZ4	000,901
	Change in Net Revenue Requirement From Prior Yr		
26	before Uncollectible Gross Up	(Ln 24) - (Ln 25)	\$ (19,896)
20	before officialectible Gross op	(LII 24) - (LII 25)	φ (19,090)
27	Incremental Uncollectible Gross Up Factor (%)	Sch FR C-4 Ln 15	0.645%
21	incremental officollectible Gross op Factor (76)	3011 K 0-4 EII 13	0.04576
28	Incremental Uncollectible Gross Up	(Ln 26) * (Ln 27)	(128)
20	moremental officialectible Gloss op	(LII 20) (LII 21)	(120)
29	Change in Net Revenue Requirement From Prior Yr	(l n 26) + (l n 28)	\$ (20,024)
20	Change in Not Novolido Requirement Front Frior H	(20) (20)	Ψ (20,024)

(1') Source for initial filing is Docket 09-0306 consolidated.

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Actual Data

Sch FR A-1 - REC

Ameren Illinois Company

2010

Revenue Requirement Reconciliation Computation

	(A)	(B)	(C)
Ln	Description	Source	Amt (\$ in 000s)
	Operating Expense		
1	Distribution Expense	Sch FR C-1 Ln 11	
2	Customer Acct Expense After Adjs	Sch FR C-1 Ln 3 Col D	
		Prior Year: Sch FR C-1 Ln 6	
2a	Prior Yr Total DS Uncollectibles	Col D + Sch FR A-1 Ln 28	
3	Customer Service and Informational Expense	Sch FR C-1 Ln 13	
4	A&G Expense	Sch FR C-1 Ln 14	
5	Depreciation and Amort Expense	Sch FR C-1 Ln 15	
6	Depreciation and Amort Expense - Forecast	NA	
7	Taxes Other Than Income	Sch FR C-1 Ln 17	
8	Regulatory Asset Amort	Sch FR C-1 Ln 18	
9	Other Expense Adjs	Sch FR C-1 Ln 19	
10	Total DS Operating Expenses	Sum of (Ln 1) thru (Ln 9)	
11	DS Rate Base - Reconciliation	Sch FR B-1 Ln 36	
12	Pre-Tax Wtd Avg Cost of Capital (%)	Sch FR D-1 Col D Ln 29	
13	Authorized Return	(Ln 11) * (Ln 12)	
14	Interest Synchronization Deduction	(Sch FR C-4 Ln 19) * (-1.0)	
15	After Tax Return on Rate Base	(Ln 13) + (Ln 14)	
16	Incremental Tax Gross Up Factor (%)	Sch FR C-4 Ln 5	
17	Incremental Tax Gross Up	(Ln 15) * (Ln 16)	
18	Amortization of ITCs	Sch FR C-4 Ln 12	
19	Authorized Return Grossed Up for Taxes	(Ln 15) + (Ln 17) + (Ln 18)	
20	Revenue Requirement before Other Revenues	(Ln 10) + (Ln 19)	
20	November Requirement Solore Care November	(2.1.13) 1 (2.1.13)	
21	DS Other Revenues	App 10 Col C Ln 5 * (-1)	
22	Revenue Requirement - Reconciliation	(Ln 20) - (Ln 21)	
44	November Negationian Newsman	(2.1.20)	
23	ROE Collar Adj	Sch FR A-3 Ln 42	
		<i>(</i> ,), <i>(</i> ,),	
24	Net Revenue Requirement - Reconciliation	(Ln 22) + (Ln 23)	

	ren Illinois Company cators Computation (A)	2010 2011 & 2012 (B)		Sch FR A-2 Actual Data ected Additions (C)
Ln	Description	Source		Amt (\$ in 000s)
	Wages and Salaries Allocator Calculation			
1	Distribution Expense	FERC Fm 1 Pg 354 Col B Ln 23	\$	74,918
2	Customer Accts Expense	FERC Fm 1 Pg 354 Col B Ln 24	Ψ	16,204
3	Customer Service and Informational Expense	FERC Fm 1 Pg 354 Col B Ln 25		1,788
4	Subtotal	(Ln 1) + (Ln 2) + (Ln 3)		92,910
5	Total Wages Expense	FERC Fm 1 Pg 354 Col B Ln 28		131,466
3	Production Wages Expense	FERC Fm 1 Pg 354 Col B Ln 20		0
7	A&G Wages Expense	FERC Fm 1 Pg 354 Col B Ln 27		32,005
	Total Wages Expense Excluding Production and A&G	1 2 1 0 1 11 1 1 g 00 1 00 1 2 1 2 1		02,000
8	Wages	(Ln 5) - (Ln 6) - (Ln 7)		99,461
9	Wages and Salaries Allocator (%)	(Ln 4) / (Ln 8)		93.41%
-	g	(== -,- (== -,-		
	Net Plant Allocator Calculation			
10	Total Electric Plant in Service	FERC Fm 1 Pg 207 Col G Ln 104	\$	5,781,246
11	Total Accumulated Depreciation	FERC Fm 1 Pg 219 Col C Ln 29		2,573,099
12	Total Accumulated Amort	((FERC Fm 1 Pg 200 Col C Ln 21))*(Ln 26)		24,304
13	Total Accumulated Depreciation and Amort	(Ln 11) + (Ln 12)		2,597,403
14	Net Plant	(Ln 10) - (Ln 13)		3,183,843
15	Distribution Net Plant	Sch FR B-1 Ln 25		2,620,661
	Distribution Net Plant Adj for Capital Recovered Thru Other			
16	Tariffs and/or Disallowed in Previous ICC Orders	(Sch FR B-1 Ln 2) + (Sch FR B-1 Ln 14)		(8,736
	G&I Net Plant Adj for Capital Recovered Thru Other Tariffs	((Sch FR B-1 Ln 8) + (Sch FR B-1 Ln 18))*(Ln		
17	and/or Disallowed in Previous ICC Orders	26)		-
18	Other Rate Base Adjustments - Net Plant	(Sch FR B-1 Ln 3) + (Sch FR B-1 Ln 15)		(9,083)
	DS Net Plant Before Removal of Amts Recovered Thru			
19	Other Tariffs and/or Disallowed in Previous ICC Orders	(Ln 15) - (Ln 16) - (Ln 17) - (Ln 18)		2,638,480
20	Net Plant Allocator (%)	(Ln 19) / (Ln 14)		82.87%
	5 40 4 5 1 1 2			
	Revenue Allocator Calculation		•	
21	DS Total Sales of Electricity	WP 11	\$	830,590
22	Total Sales of Electricity	FERC Fm 1 Pg 300 Col B Ln 12		1,982,636
23	Revenue Allocator (%)	(Ln 21) / (Ln 22)		41.89%
	ASP Allocator			
24	DS General and Intangible Plant	WP 8	\$	299,477
25	Total General and Intangible Plant	WP 8		420,883
26	ASP General and Intangible Plant Allocator (%)	(Ln 24) / (Ln 25)		71.15%

To Sch FR A-1 - REC

Ln 23

Sch FR A-3

Ameren Illinois Company

Return on Equity (ROE) Collar Computation 2010 **Actual Data Projected Additions** 2011 & 2012 (A) (B) (C) Description Amt (\$ in 000s) Ln Source DS Rate Base 1 Sch FR B-1 Ln 36 **Capital Structure** Common Equity % 2 Sch FR D-1 Ln 10 Preferred Stock % 3 Sch FR D-1 Ln 11 4 Short-Term Debt % Sch FR D-1 Ln 13 5 Long-Term Debt % Sch FR D-1 Ln 12 6 **DS Common Equity Balance** (Ln 1) * (Ln 2) (Ln 1) * (Ln 3) 7 DS Preferred Stock Balance 8 DS Equity Balance (Common and Preferred) (Ln 6) + (Ln 7)DS Short-Term Debt Balance (Ln 1) * (Ln 4) 9 (Ln 1) * (Ln 5) 10 DS Long-Term Debt Balance Cost of Short-Term Debt (%) Sch FR D-1 Ln 20 11 Cost of Long-Term Debt (%) Sch FR D-1 Ln 19 12 Cost of Preferred Stock (%) 13 Sch FR D-1 Ln 18 14 **DS** Operating Revenue FERC Fm 1, p. 300, line 12, and Note (2') DS Collar Revenue FERC Fm 1, p. 300, line 12, and Note (2') 15 16 Reversal of Prior Yr Reserve (1') FERC Fm 1, p. 300, line 12, and Note (2') Sch FR A-1 - REC Ln 21 17 Other Revenue 18 DS Applicable Operating Revenue (Ln 14) - (Ln 15) - (Ln 16) + (Ln 17) 19 **DS** Operating Expenses Sch FR A-1 - REC Ln 10 20 DS Operating Income Before Interest and Taxes (Ln 18) - (Ln 19) DS Short-Term Interest Expense (Ln 9) * (Ln 11) 21 (Ln 10) * (Ln 12) 22 DS Long-Term Interest Expense 23 Credit Facilities Expense (Ln 1) * FR D-1, Col C, Ln 23 24 DS Operating Income before Taxes (Ln 20) - (Ln 21) - (Ln 22) - (Ln 23) 25 Income Tax Rate (%) Sch FR C-4 Ln 4 26 DS Income Taxes before ITCs (Ln 24) * (Ln 25) 27 Amortization of ITCs Sch FR C-4 Ln 12 **DS Income Taxes** (Ln 26) + (Ln 27)28 DS Net Income before Preferred Stock Dividend 29 (Ln 24) - (Ln 28) (Ln 7) * (Ln 13) DS Preferred Stock Dividend 30 31 DS Net Income (Ln 29) - (Ln 30) 32 DS ROE (%) (Ln 31) / (Ln 6) **ROE Collar** 33 Allowed ROE (%) Sch FR D-1 Col D Ln 17 Maximum Allowed ROE (%) 34 (Ln 33) + (0.5%)Minimum Allowed ROE (%) (Ln 33) - (0.5%) 35 IF (Ln 32) > (Ln 34) THEN (Ln 32) - (Ln 34) ELSE (0.0%) 36 Percent Above Maximum Allowed ROE (%) Amount Above Allowed ROE Collar (Ln 6) * (Ln 36) * (-1.0) 37 IF (Ln 32) < (Ln 35) THEN (Ln 35) - (Ln 32) ELSE (0.0%) 38 Percent Below Minimum Allowed ROE (%) 39 Amount Below Allowed ROE Collar (Ln 6) * (Ln 38) ROE Collar Adj After Tax 40 (Ln 37) + (Ln 39) ROE Collar Tax Gross-up (Ln 40) * Sch FR C-4 Col C Ln 5 41 42 ROE Collar Adj (Ln 40) + (Ln 41)

^{(1&#}x27;) Includes any changes in accrued revenues associated with the prior year formula rate true-up so that those accrued revenues do not artificially impact the collar calculation.

^{(2&#}x27;) As footnoted in the FERC Form 1.

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To Sch FR A-1 Ln 23

Ameren Illinois Company Sch FR A-4 **Reconciliation Computation** 2010 Actual Data 2011 & 2012 Projected Additions (B) (D) (E) (F) (G) Ln Description Source Amt (\$ in 000s) Sch FR A-1 - REC Ln 24 Actual Revenue Requirement 1 Prior Yr Applicable Net Revenue Requirement (1') \$ 2 Sch FR A-1 Ln 25 Variance - Reconciliation Before Interest (Ln 1) - (Ln 2) 3 \$ Sch FR D-1 Col C, Ln 29/12 Monthly Interest Rate 0.7516% Surcharge (Refund) Mon Variance Interest Rate Owed Mons Interest (Ln 3) / 12 Ln 4 (C) * (D) * (E) (C) + (F)Yr X (\$ in 000s) % (\$ in 000s) (\$ in 000s) 5 Jan 0.7516% 11.5 6 Feb 0.7516% 10.5 9.5 7 0.7516% Mar 8 Apr 0.7516% 8.5 9 0.7516% 7.5 May 10 Jun 0.7516% 6.5 11 Jul 0.7516% 5.5 12 Aug 0.7516% 4.5 13 0.7516% 3.5 Sep 14 0.7516% 2.5 Oct 15 Nov 0.7516% 1.5 0.7516% 0.5 16 Dec 17 Total Sum of (Ln 5) thru (Ln 16) Balance Balance (C) + (F)Yr X+1 (\$ in 000s) (\$ in 000s) Col G Ln 17 18 Jan - Dec 0.7516% 12 Ln 4 Mon (2') (C) + (C) * (D) - (F)Yr X+2 (\$ in 000s) % (\$ in 000s) (\$ in 000s) Col G Ln 18 0.7516% 19 Jan Col G Ln 19 20 Feb 0.7516% Col G Ln 20 21 Mar 0.7516% Col G Ln 21 22 0.7516% Apr 23 Col G Ln 22 0.7516% May 24 Col G Ln 23 0.7516% Jun 25 Col G Ln 24 Jul 0.7516% 26 Aug Col G Ln 25 0.7516% 27 Col G Ln 26 0.7516% Sep 28 Oct Col G Ln 27 0.7516% 29 Nov Col G Ln 28 0.7516% 30

Dec

Reconciliation with Interest

31

0.7516%

Col G Ln 29

Sum of (Ln 19) thru (Ln 30)

Reconciliation will be determined in accordance with Section 16-108.5(d)(1) of the Act. A workpaper will be provided if a weighting of more than one Prior Year Applicable Net Revenue Requirement is required.

Line 18 * (Ln 4 / (1 - (1+Ln 4)^-12)) This formula calculates a monthly amount that, given an assumed monthly interest rate, will recover/refund the initial balance, with interest accrued on the monthly principal balance throughout the year.

	eren Illinois Company E Base Summary Computation (A)	(B)	2010 2011 & 2012	Proje	Sch FR B-1 Actual Data cted Additions (C)
Ln	Description	Source		A	mt (\$ in 000s)
	Plant in Service				
1	Distribution Plant	FERC Fm 1 Pg 207 C	ol G I n 75	\$	4,499,126
•	Distribution Plant Recovered Thru Other Tariffs and/or		0. 0 =0	<u> </u>	., .00, .20
2	Disallowed in Previous ICC Orders	App 1 Ln 8			(9,234)
3	Other Adjustments to Plant in Service	App 1 Ln 48 Col C			(9,319)
	Distribution Plant and Plant Recovered Thru Other Tariffs and\o	-			
4	Disallowed in Previous ICC Orders and\or Other Adjustments	(Ln 1) + (Ln 2) + (Ln 3)	\$	4,480,572
5	General Plant	FERC Fm 1 Pg 207 C	ol G L n 00	\$	385,371
6	Intangible Plant	FERC Fm 1 Pg 205 C		Ψ	•
7	Total G&I Plant	_	OIG LII 5	\$	35,512
,	Total Gal Plant	(Ln 5) + (Ln 6)		Ф	420,883
	G&I Plant Recovered Thru Other Tariffs and/or Disallowed in				
8	Previous ICC Orders	App 1 Ln 19			-
	G&I Plant and Plant Recovered Thru Other Tariffs and/or				
9	Disallowed in Previous ICC Orders	(Ln 7) + (Ln 8)		\$	420,883
10	ASP General and Intangible Plant Allocator (%)	Sch FR A-2 Ln 26			71.15%
11	Total G&I Plant Functionalized to Distribution	(Ln 9) * (Ln 10)		\$	299,477
12	Total Plant in Service Before Projected Plant Additions	(Ln 4) + (Ln 11)		\$	4,780,050
	Accumulated Depreciation				
13	Distribution Accumulated Depreciation	FERC Fm 1 Pg 219 C	ol C I n 26	\$	2,042,488
	Distribution Plant Recovered Thru Other Tariffs and/or			•	_,, , , , , , , ,
14	Disallowed in Previous ICC Orders	App 1 Ln 16			498
15	Other Adjustments to Accumulated Reserve	App 1 Ln 48 Col D			236
16	Distribution Plant Accumulated Depreciation	(Ln 14) + (Ln 15) - (Ln	13)	\$	(2,041,754)
		(=::::) (=::::) (=::	,	•	(=,011,101)
17	Accumulated General Depreciation	FERC Fm 1 Pg 219 C	ol C Ln 28	\$	131,167
	G&I Plant Recovered Thru Other Tariffs and/or Disallowed in				
18	Previous ICC Orders	App 1 Ln 22			-
19	Balance of Accumulated General Depreciation	(Ln 18) - (Ln 17)			(131,167)
20	Total Accumulated Amortization	FERC Fm 1 Pg 200 C	ol C Ln 21		34,157
21	Accumulated G&I Depreciation and Amortization	(Ln 19) - (Ln 20)			(165,324)
22	ASP General and Intangible Plant Allocator (%)	Sch FR A-2 Ln 26			71.15%
23	Total G&I Plant Functionalized to Distribution	(Ln 21) * (Ln 22)		\$	(117,635)
24	Total Accumulated Depreciation	(Ln 16) + (Ln 23)		\$	(2,159,389)
		-, - ()	=		
25	Total Net Property Plant and Equipment	(Ln 12) + (Ln 24)		\$	2,620,661

	eren Illinois Company e Base Summary Computation	2010 2011 & 2012	7
	(A)	(B)	(C)
	A LEG COLDO L. de Pede col Dete Dece Nove		
26	Additional DS Jurisdictional Rate Base Items CWIP Not Included in Projected Plant Additions	WP 15	\$ 241
27	Property Held for Future Use	App 6 Col D Ln 6	373
28	Cash Working Capital	App 3 Ln 30	10,752
29	Accumulated Deferred Income Taxes	App 4 Ln 28	(469,364)
30	Materials and Supplies Inventories	App 1 Ln 51	26,188
31	Other Deferred Charges (Items > 3.7M)	App 5 Col C Ln 3	20,100
32	Customer Deposits	App 2 Ln 1	(28,829)
33	Customer Advances	App 1 Col F Ln 30	(24,222)
34	OPEB Liability	WP 16	(71,858)
35	Total Additional Rate Base Items	Sum of (Ln 26) thru (Ln 34)	\$ (556,719)
20	DC Data Daga Refers Discipated Blant Adia	(1 = 25) + (1 = 25)	¢ 2,002,042
36	DS Rate Base Before Projected Plant Adjs	(Ln 25) + (Ln 35)	\$ 2,063,942
			To Sch FR A-1 - REC
			Ln 11
	DS Bata Basa Adia for Brainstad Blant Additions and		To Sch FR C-4 Ln 16
	DS Rate Base Adjs for Projected Plant Additions and Accumulated Reserve Adjs		
37	Distribution Projected Plant Additions	App 1 Ln 31	\$ 358,908
38	Accumulated Depreciation - Distribution	App 1 Col E Ln 38	(296,632)
39	G&I Projected Plant Additions	App 1 Ln 36	46,615
40	Accumulated Depreciation - G&I	App 1 Col E Ln 41	(8,084)
41	Total Adjs	Sum of (Ln 37) thru (Ln 40)	\$ 100,807
42	DS Rate Base	(Ln 36) + (Ln 41)	\$ 2,164,749
		(, (,	To Sch FR A-1 Ln 11
			To Sch FR C-4 Ln 6

Expenses Computation 2010 Actual Data						Sch FR C-1 Actual Data Projected Additions		
	(A)	(B)	((C)	(D)	(E)	(F)	, (G)
		. ,			, ,	Customer	. ,	· , ,
					Customer	Service and		
Ln	Description			stribution	Accts	Informational	A&G	
		Source	(\$ i	in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	
	DS Jurisdictional Expenses							
		FERC Fm 1 Pgs 322-323 Col B Lns 156, 164, 171						
1	Expense Amt	and 197	\$ 1	171,946	\$ 54,323	\$ 37,096	\$ 126,171	
	Adjs for Rate Making, Recovered Through Other							
	Tariffs, Disallowed in Previous ICC Orders, and							
2	Other	App 7 Ln 25 Cols C, D, E, and F		8,785	(13,157)	(32,452)	(9,020)	
3	Expense Amt After Adjs	(Ln 1) + (Ln 2)	\$ 1	180,731	\$ 41,166	\$ 4,644		
4	Wages and Salaries Allocator (%)	Sch FR A-2 Ln 9					93.41%	
5	Total DS A&G Expense	(Ln 3) * (Ln 4)					\$ 109,435	
6	Directly Assigned Uncollectible Expense	App 7 Ln 28			5,572			
7	Total Customer Accts Expense	(Ln 3) + (Ln 6)			\$ 46,738			
						50	Recovered	
			D	5		100% DS	Thru Other	-
			Plant	Related	Labor Related	Jurisdictional	Tariffs	Total
		Causas	(Φ :	·- 000-\	(ft := 000=)	(ft := 000=)	(ft := 000=)	Sum of (C) thru (F)
	Taxes Other Than Income	Source	(\$1	in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)
8		Ann 7 In FO Colo C. D. F. and F.	φ	0.074	Ф 44 004	Ф <u>ЭЕ 964</u>	Ф 16040	\$ 73,011
0	Total Taxes Other Than Income	App 7 Ln 52 Cols C, D, E, and F Sch FR A-2 Ln 20; Sch FR A-2 Ln 9; Taxes	\$	8,971	\$ 11,331	\$ 35,861	\$ 16,848	Φ 73,011
		Recovered Thru Other Tariffs Excluded From						
9	Allocator (%)	Expense		82.87%	93.41%	100.00%	0.00%	
10	DS Jurisdictional Taxes Other Than Income	(Ln 8) * (Ln 9)	\$			\$ 35,861		\$ 53,881
10	DS Juristictional Taxes Other Than Income	(LIT 6) (LIT 9)	Ψ	7,434	φ 10,363	φ 33,001	φ -	φ 55,001
	Expense Summary							
11	Distribution Expense	Col C Ln 3	\$ 1	180 731	To Sch FR A-1	Ln 1 and To Sch	FR A-1- RFC I	n 1
12	Customer Accts Expense	Col D Ln 7		, -		Ln 2 and To Sch		
13	Customer Service and Informational Expense	Col E Ln 3				Ln 3 and To Sch		
14	A&G Expense	Col F Ln 5	4			Ln 4 and To Sch		
	Add Expense	COLL FILE	,	100,400	10 0011110701	En + and 10 00	TITE TO L	-11 -7
15	Depreciation and Amort Expense - Current Period	Sch FR C-2 Col F Ln 7	4	154 171	To Sch FR A-1	Ln 5 and To Sch	n FR A-1- RFC I	n 5
.0	Depreciation and Amort Expense - Current	CONTINUE Z CONTENT	,	104,171	10 0011110701	En o and 10 co	TITE TO L	-11 0
16	Forecast	Sch FR C-2 Col F Ln 10		9.900	To Sch FR A-1	In 6		
17	Taxes Other Than Income	Col G Ln 10				Ln 7 and To Sch	FR A-1- REC I	n 7
18	Regulatory Asset Amort	App 7 Col F Ln 38				Ln 8 and To Sch		
.0	Other Expense Adjs > \$3.7M - Amortized Over 5			.,101		o and 10 00i		•
19	Yrs	App 7 Col E Ln 30		_	To Sch FR A-1	Ln 9 and To Sch	n FR A-1- RFC I	_n 9
20	Total Operating Expenses	Sum of (Ln 11) thru (Ln 19)	\$ 5	566,631		5 a 5 001		
_•			+	,				

	Ameren Illinois Company Sch FR C-2 Depreciation and Amortization Expense Computation 2010 Actual Data							
Бер	reciation and Amortization Expense Computation						2010	Projected Additions
	(A)	(B)		(C)	(D)		(E)	(F)
	(^)	(b)		(0)	G&I Plant -		(L)	(1)
					Depreciable		G&I Plant -	Total DS
Ln	Description		D	istribution	Other		Amortized	Jurisdictional
		Source		(\$ in 000s)	(\$ in 000s)		(\$ in 000s)	(\$ in 000s)
		FERC Fm 1 Pg 336 Col B Ln 8 and Ln						
1	Depreciation Expense	10	\$	145,272	\$ 10,225			
2	Amort Expense	FERC Fm 1 Pg 336 Col D Ln 1				\$	376	
3	Reverse Allocation of Common Plant to Gas	Fm 21 ILCC Pg 219 Col B Ln 8			\$ 2,137			
	Depreciation Expense Recovered Through Other Tariffs,							
4	Disallowed in Previous ICC Orders, and Other Adjustments	App 8 Ln 14 Cols C thru E		(164)	-		-	
5	Total Depreciation Expense After Adjs	Sum of (Ln 1) thru (Ln 4)	\$	145,108	· · · · · · · · · · · · · · · · · · ·		376	
6	DS Jurisdictional (%)	Sch FR A-2 Ln 26		100.0%	71.15%		71.15%	Sum of (C) thru (E)
7	Current DS Jurisdictional Depreciation and Amort Expense	(Ln 5) * (Ln 6)	\$	145,108	\$ 8,796	\$	268	\$ 154,171
								To Sch FR C-1 Ln 15
8	Forecasted Change in Depreciation and Amort Expense	App 8 Col G (Ln 15) thru (Ln 17)	\$	9,911	\$ (141)	\$	126	
9	DS Jurisdictional (%)	Sch FR A-2 Ln 26		100.0%	71.15%		71.15%	Sum of (C) thru (E)
	Forecasted DS Jurisdictional Depreciation and Amort Expense							, , , , ,
10	Change	(Ln 8) * (Ln 9)	\$	9,911	\$ (101)	\$	90	\$ 9,900
								To Sch FR C-1 Ln 16
							_	
11	Total DS Jurisdictional Forecasted Depreciation Expense	(Ln 7) + (Ln 10)						\$ 164,072
							_	
				Total	DS Jurisdictional		Total	
							(C) * (D)	
				(\$ in 000s)	%		(\$ in 000s)	
	Summary of Depreciation Expense	(1')					,	
12	Distribution	(Col C Ln 5) + (Col C Ln 8)	\$	155,019	100.00%	\$	155,019	
		, , , , , ,		,			,	
		(Col D Ln 5) + (Col D Ln 8) + (Col E Ln						
13	G&I Plant	5) + (Col E Ln 8); Sch FR A-2 Ln 26		12,723	71.15%		9,053	
14	Total DS Jurisdictional Depreciation Expense	(Ln 12) + (Ln 13)	\$	167,742		\$	164,072	

^{(1&#}x27;) Total before DS jurisdictional is the source for the input for the accumulated reserve adjustment in App 1. To App 1 Col C Ln 46, 47, 50.

Ameren Illinois Initial Brief - Appendix A

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Ameren Illinois Electric

Pension Funding Costs Computation

Sch FR C-3
Actual Data

2011 & 2012

2010

Projected Additions

Not Applicable

Ameren Illinois Company Sch FR C-4 **Taxes and Gross Revenue Conversion Factor Computation** 2010 **Actual Data** 2011 & 2012 **Projected Additions** (A) (B) (C) (D) Description Source Amt (\$ in 000s) Ln **Income Tax Rate** Federal Tax Rate (%) WP 20 35.000% 2 Illinois State Tax Rate (%) WP 20 7.300% Federal Tax Rate Less State Tax Deduction (%) (Ln 1) * ((1.0) - (Ln 2)) 32.445% 3 4 Income Tax Rate (%) (Ln 2) + (Ln 3)39.745% 5 Incremental Tax Gross Up Factor (%) (Ln 4) / ((1.0) - (Ln 4)) 65.961% To Sch FR A-1 Ln 16 and Sch FR A-1 - REC Ln 16 Interest Synchronization Sch FR B-1 Ln 42 6 DS Rate Base 2,164,749 \$ (Sch FR D-1 Ln 21) + (Sch FR D-1 7 Wtd Cost of Short- and Long-Term Debt (%) Ln 23) 3.49% Effective Income Tax Rate (%) 8 Ln 4 39.75% Interest Synchronization Deduction (Ln 6) * (Ln 7) * (Ln 8) \$ 9 29,997 To Sch FR A-1 Ln 14 **Amortization of ITCs** (1,244)10 Total Amort of ITCs App 9 Ln 3 \$ Incremental Tax Gross Up Factor 1.6596 11 (1.0) + (Ln 5)Impact of ITCs (Ln 10) * (Ln 11) \$ (2,064) To Sch FR A-1 Ln 18 and 12 Sch FR A-1 - REC Ln 18 **Gross Revenue Conversion Factor** and Sch FR A-3 Ln 27 FERC Fm 1 Pg 322 Col B Ln 162 \$ 13 Uncollectibles Expense 13,300 FERC Fm 1 Pg 300 Col B Ln 27 14 Revenues 2,061,112 Uncollectible Gross Up Factor 15 (Ln 13) / (Ln 14) 0.00645 To Sch FR A-1 Ln 27 Interest Synchronization - Reconciliation DS Rate Base Before Projected Plant Adjs Sch FR B-1 Ln 36 16 (Sch FR D-1 Ln 21) + (Sch FR D-1 Wtd Cost of Short- and Long-Term Debt (%) Ln 23) 17 Effective Income Tax Rate (%) Ln 4 18 Interest Synchronization Deduction (Ln 16) * (Ln 17) * (Ln 18) To Sch FR A-1 - REC Ln 14 19

Ameren Illinois Company **Cost of Capital Computation**

Sch FR D-1 2010 **Actual Data** 2011 & 2012 **Projected Additions** (B) (A) (C) (D)

Ln	Description	Source	Value - Base Year	Value - Reconciliation
	Capitalization Sources Common Equity			
1	Book Value of Proprietary Capital (\$ in 000s)	Fm 21 ILCC Pg 4 Col D Ln 15 Fm 21 ILCC Pg 4 Col D Lines 3, 6,	\$ 2,555,453	
2	Book Value of Preferred Stock (\$ in 000s)	and 9	61,721	
3 4	Book Value of Common Equity (\$ in 000s) Goodwill net of Purchase Accounting (\$ in 000s)	(Ln 1) - (Ln 2) Fm 21 ILCC Pg 13	2,493,731 350,833	
5	Adjusted Common Equity Balance (\$ in 000s)	(Ln 3) - (Ln 4)	\$ 2,142,898	
6 7 8	Preferred Stock Balance (\$ in 000s) Long-Term Debt Balance (\$ in 000s) Short-Term Debt Balance (\$ in 000s)	(App 13 Ln 59) / 1,000 (App 13 Ln 38) / 1,000 App 12 Col J Ln 4	\$ 60,719 1,744,330	
9	Total Capital (\$ in 000s)	(Ln 5) + (Ln 6) + (Ln 7) + (Ln 8)	\$ 3,947,946	
10 11	Equity as a Percentage of Total Capital (%) Preferred Stock as a Percentage of Total Capital (%)	(Ln 5) / (Ln 9) (Ln 6) / (Ln 9)	54.28% 1.54%	
12	Long-Term Debt as a Percentage of Total Capital (%)	(Ln 7) / (Ln 9)	44.18%	
13	Short-Term Debt as a Percentage of Total Capital (%)	(Ln 8) / (Ln 9)	0.00%	
	Cost of Capital Cost of Common Equity Avg Monthly Market Yield on 30 Yr US Treasury Securities			
14	(%)	Sch FR D-2 Ln 13	4.25%	
15 16	Performance Metrics Penalty (%) Cost of Equity Base (%)	(1') (2')	5.80%	
17	Total Cost of Common Equity (%)	(Ln 14) + (Ln 15) + (Ln 16)	10.05%	
18	Cost of Preferred Stock (%)	App 13 Ln 60	4.98%	
	, ,	• •		
19 20	Cost of Long-Term Debt (%) Cost of Short-Term Debt (%)	App 13 Ln 39 App 12 Col C Ln 3	7.48% 2.31%	
21	Wtd Cost of Short-Term and Long-Term Debt (%)	(Ln 12) * (Ln 19) + (Ln 13) * (Ln 20)		
	Ones of Condit Facilities			
22	Cost of Credit Facilities Total Cost of Credit Facilities (\$ in 000s)	App 12 Col C Ln 5	7,178	
23	Cost of Capital of Credit Facilities (%)	(Ln 22) / (Ln 9)	0.18%	
	Wtd Avg Cost of Capital			
24	Wtd Cost of Equity (%)	(Ln 10) * (Ln 17)	5.46%	
25	Wtd Cost of Preferred Stock (%)	(Ln 11) * (Ln 18)	0.08%	
26	Wtd Cost of Long-Term Debt (%)	(Ln 12) * (Ln 19)	3.30%	
27 28	Wtd Cost of Short-Term Debt (%) Cost of Credit Facilities (%)	(Ln 13) * (Ln 20) Ln 23	0.00% 0.18%	
29	Wtd Avg Cost of Capital (%)	Sum of (Ln 24) thru (Ln 28)	9.019%	
-	•	, , , , , , , , , , , , , , , , , , , ,	To Sch FR A-1 Ln 12	Sch FR A-1 - REC Ln
			and Sch FR A-4, Col	12
			C, Ln 4	

Equal to the sum of penalties, if any, computed in accordance with the provisions of the performance metric tariff approved by the ICC. See WP 21 for the performance metric penalty calculation.

(2') Base Year - Section 16-108.5(c)(3) of the Act. Reconciliation - Section 16-108.5 (d)(1) of the Act.

Sch FR D-2

Average Yield on Treasury Securities Computation

2010	Actual Data
2011 & 2012	Projected Additions

		(A)	(B)	(C)
Ln	Description		Source	Avg Yield
	Mon in Yr X			%
1	Jan		(1')	4.605%
2	Feb		(1')	4.619%
3	Mar		(1')	4.645%
4	Apr		(1')	4.693%
5	May		(1')	4.286%
6	Jun		(1')	4.128%
7	Jul		(1')	3.994%
8	Aug		(1')	3.803%
9	Sep		(1')	3.773%
10	Oct		(1')	3.873%
11	Nov		(1')	4.186%
12	Dec		(1')	4.418%
13	Calendar Yr X	Avg	Avg of (Ln 1) thru (Ln 12)	4.252%
				To Sch FR D-1 Ln 14

^{(1&#}x27;) Monthly average yield of 30 Yr US Treasury bonds determined in accordance with the provisions of Section 16-108.5(c)(3)(A) of the Act

App 1 Rate Base Information Actual Data 2010 2011 & 2012 Projected Additions

	(A)	(B)		(C)	(D)	(E)	(F)
	(* ')	(2)		Amt	(=)	(-)	(. /
Ln	Description	Source		(\$ in 000s)			
	Distribution Plant - Adjs to Plant In Service						
	Recovered Thru Other Tariffs (input as negative number)						
1	Rider GC	WP 1	\$	(400)			
2	Other Recovered Thru Other Tariffs If Any	WP 1		-			
	<u>Disallowed in Previous ICC Orders</u>						
3	Previously Disallowed Plant Additions	WP 1	\$	(101)			
4	Previously Disallowed NESC Rework	WP 1		(4,126)			
5	Previously Disallowed Production Retiree Pension & OPEB	WP 1		(3,287)			
6	Previously Disallowed Incentive Compensation	WP 1		(1,321)			
7	Other Disallowed in Previous ICC Orders If Any	WP 1	•	-			
8	Total Adjs to Distribution Plant in Service	Sum of (Ln 1) thru (Ln 7)	\$	(9,234)	To Sch FR B-1 Ln 2		
	Distribution Plant - Adjs to Accumulated Reserve						
	Recovered Thru Other Tariffs (input as positive number)	1410.4	•	40			
9	Rider GC	WP 1	\$	13			
10	Other Recovered Thru Other Tariffs If Any	WP 1		-			
	Disallawad in Brasiawa ICC Orders						
4.4	Disallowed in Previous ICC Orders Proviously Disallowed Bloot Additions	WD 4	φ	40			
11	Previously Disallowed Plant Additions	WP 1	\$	43 112			
12	Previously Disallowed NESC Rework	WP 1					
13	Previously Disallowed Production Retiree Pension & OPEB Previously Disallowed Incentive Compensation	WP 1 WP 1		270 59			
14 15	Other Disallowed in Previous ICC Orders If Any	WP 1		59			
16	Total Adjs to Distribution Accumulated Reserve	Sum of (Ln 9) thru (Ln 15)	\$	498	To Sch FR B-1 Ln 14		
10	Total Aujs to Distribution Accumulated Neserve	Sull of (Ell 9) tilla (Ell 13)	Ψ	490	10 3011 K D-1 LII 14		
	G&I Plant - Adjs to Plant In Service	7					
	Recovered Thru Other Tariffs (input as negative number)	_					
17	Other Recovered Thru Other Tariffs If Any	WP 1					
17	Other Necovered Third Other Family II Arry	VVF I		-			
	Disallowed in Previous ICC Orders						
18	Disallowed in Previous ICC Orders If Any	WP 1		_			
19	Total Adjs to G&I Plant in Service	Sum of (Ln 17) thru (Ln 18)		_	To Sch FR B-1 Ln 8		
10	rotal rajo to Gai i lant in Gervice	Cam or (En 17) and (En 10)			TO CONTINUE TENTO		
	G&I Plant - Adjs to Accumulated Reserve						
	Recovered Thru Other Tariffs (input as positive number)						
20	Other Recovered Thru Other Tariffs If Any	WP 1		-			
	Disallowed in Previous ICC Orders						
21	Disallowed in Previous ICC Orders If Any	WP 1		-			
22	Total Adjs to G&I Accumulated Reserve	Sum of (Ln 20) thru (Ln 21)	\$	-	To Sch FR B-1 Ln 18		
	-	. , , , ,					

App 1

Ameren Illinois Company

Rat	e Base Information				2010	Actual Data
					2011 & 2012	Projected Additions
	(A)	(B)	(C)	(D)	(E)	(F)
	Customer Advances		Customer Advances Transmission	Customer Advances for Construction	Line Extension Deposits	Total (C) + (D) + (E)
		Source	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)
		WD 47 FEDO 4 4050 FEDO				
23	Customer Advances for Construction Adjs to Customer Advances	WP 17, FERC Acct 252 FERC Fm 1 Pg 113 Col C Ln 56	\$ (73,275)	\$ (6,188)	\$ (24,222)	\$ (103,685)
24 25 26	Customer Advances Transmission Related Projects Placed in Service or in Projected Plant Additions Expense Projects Including Below the Line	(1') (2') (3')	73,275			73,275 - -
27 28 29	Projects Placed in Hold Status Non DS Jurisdictional Other Adjs to Customer Advances If Any	(4′) (5′) WP 17		6,188		6,188 - -
30	Rate Base Adj	Sum of (Ln 23) thru (Ln 29)	\$ -	\$ -		\$ (24,222)
						To Sch FR B-1 Ln 33

- (1') Cash advances primarily for deposits for construction work and payment of transmission credits to developers
- (2') Represents advances that have been applied against projects already placed in service or as a reduction to plant in service amounts in the projected plant additions
- (3') Represents advances that have been used to offset the O&M or non-utility expense for the project work incurred
- (4') Represents amounts held in a holding account to ensure proper application of overheads.
- (5') Represents advances for non-DS jurisdictional project work

	eren Illinois Company e Base Information					2010 2011 & 2012	App 1 Actual Data Projected Additions
	(A)	(B)		(C)	(D)	(E)	(F)
	Projected Plant Additions	Source		Plant In Service (\$ in 000s)			
31	Distribution Plant	WP 18	\$	358,908	To Sch FR B-1 Ln 37	and App 8 Col C I	Ln15
32 33 34 35 36	General Plant Intangible Plant G&I Plant ASP General and Intangible Plant Allocator (%) Total DS Jurisdictional G&I Plant	WP 18 WP 18 (Ln 32) + (Ln 33) Sch FR A-2 Ln 26 (Ln 34) * (Ln 35)	\$	54,023 11,489 65,512 71.15%	To Sch B-1 Ln 39		
			•	-,-	10 3CH B-1 EH 39		
37	Total Forecasted DS Jurisdictional Plant Additions	(Ln 31) + (Ln 36)	\$	405,522			
	Projected Depreciation Reserve Adj			Depreciation	Removal Spend	Total (C) + (D)	
		Source		(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	
38	Distribution Forecasted Depreciation Expense (1')	(Sch FR C-2 Col C Ln 12) * (- 1.0); WP 18 (Sch FR C-2 Col C Ln 13) * (-	\$	(310,037)	\$ 13,406	\$ (296,632)	To Sch FR B-1 Ln 38
39	G&I Plant Forecasted Depreciation Expense (1')	1.0); WP 18		(25,446)	14,085		
40 41	ASP General and Intangible Plant Allocator (%) Total DS Jurisdictional G&I Plant	Sch FR A-2 Ln 26 (Ln 39) * (Ln 40)	\$	71.15% (18,106)	71.15% \$ 10,022	\$ (8,084)	To Sch FR B-1 Ln 40
42	Total Forecasted Change in Depreciation Reserve	(Ln 38) + (Ln 41)	\$	(328,143)	\$ 23,428	\$ (304,716)	
	Additional Adjustments to Rate Base	<u>Source</u>		Service (\$ in 000s)	Adjs to Accumulated Reserve (\$ in 000s)		
43 44	NESC Rework Production Retiree Pension & OPEB	WP 1 WP 1	\$	(4,621) (2,223)	\$ 82 73		
45	Earnings Based Incentive Compensation	WP 1		(980)	32		
46 47	Performance Share Unit Program Other Adjustments to Rate Base If Any	WP 1 WP 1		(1,496)	49		
41	Office Adjustments to Nate Base II Arry	(Ln 43) + (Ln 44) + (Ln 45) + (Ln		<u> </u>			
48	Total	46) + (Ln 47)	\$ To So	(9,319)	\$ 236 To Sch FR B-1 Ln 15		
49 50 51	Materials and Supplies Distribution Materials and Supplies Balance Accts Payable Related to Materials and Supplies Total	WP 19 WP 19 (Ln 49) + (Ln 50)	\$	30,236 (4,048)	To Sch FR B-1 Ln 30		

^{(1&#}x27;) For purposes of the initial filing the depreciation expense is multiplied by -2.0; to account for two years of projected additions.

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1	Description	C	A t	
	(A)	(B)	(C)	(D)
			2011 & 2012	Projected Additions
Cus	tomer Deposits Information		2010	Actual Data
Ame	eren Illinois Company			App 2
				· ·

Ln	Description	Source	Amt		
				(\$ in 000s)	
1	13 Mon Avg	WP 2	\$	(28,829)	To Sch FR B-1 Ln 32
2	Interest Accrued on Customer Deposits	WP 2	\$	144	To App 7 Col D Ln 7

Ameren Illinois Company
Cash Working Capital Information

App 3
2010 Actual Data
2011 & 2012 Projected Additions

						•
	(A)	(B)	(C)	(D)	(E)	(F)
	(7	(-)	Test Year	(-)	(-)	(. /
			Adjusted			
			Revenues and	Revenue		
			Expenses	Lag/Expense	Cash Working	Cash Working Capital
			(\$000s)	(Leads)	Capital Factor	Requirement
Ln	Description	Source	(+/	(,	(D)/365	(C) * (E)
REVENU					(=), = = =	(=) (=)
1	Revenues	WP 3	\$ 838,679	49.75	0.13630	\$ 114,313
2	Plus Energy Assistance Charges	WP 3	16,793	34.54	0.09463	1,589
3	Plus Municipal Utility Tax	WP 3	46	34.54	0.09463	4
4	Plus Interest Expense	WP 3	75,475	49.75	0.13630	10,287
5	(Less) Uncollectibles	WP 3	(5,443)		0.13630	(742)
6	(Less) Depreciation and Amortization	WP 3	(171,202)		0.13630	(23,335)
7	(Less) Return on Equity and Debt	WP 3	(195,242)		0.13630	(26,612)
8	Other Revenue Items If Any	WP 3	(100,-1-)			(==,=:=)
•		Sum of (Ln 1) thru				
9	TOTAL - REVENUES	(Ln 8)	\$ 559,105			\$ 75,505
· ·		(= 0)	φ σσσ,.σσ			Ψ . σ,σσσ
EXPENS	SES					
10	Employee Benefits	WP 3	\$ 31,317	(15.97)	(0.04375)	\$ (1,370)
11	FICA	WP 3	10,391	(13.13)	(0.03597)	
12	Payroll	WP 3	127,599	(13.12)	(0.03594)	` ,
13	Other Operations and Maintenance (less		,,	(::::=)	(0.0000.)	(',)
	uncollectibles)	WP 3	177,060	(48.87)	(0.13389)	(23,707)
14	Federal Unemployment Tax	WP 3	96	(76.38)	(0.20925)	
15	State Unemployment Tax	WP 3	85	(76.38)	(0.20925)	
16	St. Louis Payroll Expense Tax	WP 3	10	(83.51)	(0.22880)	
17	Federal Excise Tax	WP 3	3	(30.21)	(0.08276)	
18	Electric Distribution Tax	WP 3	35,755	(30.13)	(0.08253)	` '
19	Energy Assistance Charges	WP 3	16,793	(38.54)	(0.10559)	, , ,
20	Municipal Utility Tax	WP 3	46	(48.54)	(0.13299)	
21	Gross Receipts Tax	WP 3	106	(45.63)	(0.12500)	. ,
22	Corporation Franchise Tax	WP 3	3,234	(161.97)	(0.44375)	` '
23	Miscellaneous	WP 3	0	(197.64)	(0.54147)	
24	Property/Real Estate Taxes	WP 3	4,201	(375.08)	(1.02763)	` '
25	Interest Expense	WP 3	71,539	(91.25)	(0.25000)	,
26	Bank Facility Costs	WP 3	3,936	156.59	0.42900	1,688
	Income Taxes (Including Investment Tax		,			,
27	Credit Adjustment)	WP 3	76,935	(37.88)	(0.10377)	(7,983)
28	Other Expenses If Any	WP 3	,	, , ,	,	(, , , , , ,
	,	Sum of (Ln 10)				
29	TOTAL EXPENSES	thru (Ln 28)	\$ 559,105			\$ (64,753)
	CARL WORKING CARITAL					
30	CASH WORKING CAPITAL	(1 0) (1 00)				
	REQUIREMENT	(Ln 9) + (Ln 29)				\$ 10,752
						To Sch FR B-1 Ln 28

Accumulated Deferred Income Taxes Information

App 4
2010 Actual Data
2011 & 2012 Projected Additions

	(A)		(B)	(C)		
Ln	Description		Balance Per neral Ledger (\$ 000s) (1')	Electric Distribution (1')		
1	Account 190 - Federal	\$	74,045	\$	16,984	
2	Account 190 - State Total Account 190 - Electric	\$	32,992 107,037	\$	3,821 20,805	
3	Total Account 190 - Electric	Φ	107,037	Φ	20,805	
4	Account 190 – Gas		40,998		-	
	Total Account 190 FERC Fm 1 Pg 234 Col C Line 18					
5	Entered in Col B	\$	148,035	\$	20,805	
6	Account 282 – Federal	\$	(527,816)	\$	(434,306)	
7 8	Account 282 – State Total Account 282 – Electric	\$	(97,874) (625,690)	Φ	(81,106) (515,412)	
٥	Total Account 282 – Electric	Φ	(625,690)	Φ	(515,412)	
9	Total Account 282 – Gas	\$	(127,118)	\$	-	
10	Total 282 FERC Fm 1 Pg 275 Col K Ln 9 Entered in Col B	\$	(752,808)	\$	(515,412)	
	J		(102,000)		(0:0,::2)	
11	Account 283 – Federal		(65,009)		(5,601)	
12	Account 283 – State		(18,246)		(1,260)	
13	Total Account 283 – Electric	\$	(83,255)	\$	(6,862)	
14	TotalAccount 283 – Gas	\$	6,940	\$	-	
			•			
15	Total 283 FERC Fm 1 Pg 277 Col K Ln 19 entered in Col B	\$	(76,315)	\$	(6,862)	
.5		Ψ	(10,010)	Ψ	(0,302)	
	Total Accumulated Deferred Income Taxes Before Adjs					
16	(Ln 13 + ln 20 + Ln 31)	\$	(681,088)	\$	(501,469)	

Accumulated Deferred Income Taxes Information

App 4
2010 Actual Data
2011 & 2012 Projected Additions

	(A) (B)	(C)
	Amts Recovered Through Other Tariffs, Disallowed in Previous ICC Orders, Other Adjs (\$ in 000s) (2')	Electric Distribution
47	Ridor CC	Ф 00
17	Rider GC	\$ 93
18	Previously Disallowed Plant Additions	4
19	Previously Disallowed NESC Rework	734
20	Previously Disallowed Production Retiree Pension & OPEB	483
21	Previously Disallowed Incentive Compensation	45
22	NESC Rework	1,321
23	Production Retiree Pension & OPEB	585
24	Earnings Based Incentive Compensation	256
25	Performance Share Unit Program	366
26	OPEB Liability	29,588
27	Other If Any	(1,369)
	Total Accumulated Deferred Income Taxes After Adjs (\$ in Sum of (Ln 16) to	hru
28	000s) (Ln 27)	\$ (469,364)
		To Sch FR B-1 Ln 29

^{(1&#}x27;) Source for Lines 1 - 16 is WP 4 which provides details on the allocation from total electric to electric distribution.

^{(2&#}x27;) Source for Lines 17 - 25 and 27 is WP1. Source for Line 26 is WP 16.

Page 22 of 34 Ameren Illinois Company App 5 **Deferred Charges Information** 2010 Actual Data 2011 & 2012 Projected Additions (A) (C) (B) Source Description Balance Ln (\$ in 000s) **Other Deferred Charges** Total Expense Adj 1 One-Time, Unusual Expense > \$3.7M - Amortized Over 5 Yrs WP 5 \$ 2 Other Deferred Charges If Any WP 5

3

Total

Ameren Illinois Initial Brief - Appendix A

\$

To Sch FR B-1 Ln 31

(Ln 1) + (Ln 2)

Docket #12-0001

To Sch FR B-1 Ln 27

Ameren Illinois Company App 6 Property Held for Future Use in Rate Base Information 2010 **Actual Data** 2011 & 2012 **Projected Additions** (A) (B) (C) (D) DS Electric Plant Jurisdictional (1') (\$ in 000s) Ln Description Source (\$ in 000s) Dupo Area Sub FERC Fm 1 Pg 214 Col D Ln 3 1,109 FERC Fm 1 Pg 214 Col D Ln 5 373 Met-Alton bulk Sub 376 \$ FERC Fm 1 Pg 214 Col D Ln 7 Line 4571-Rising to Sidney Section 254 Property Having an Original Cost of Less Than \$250,000 Each FERC Fm 1 Pg 214 Col D Ln 9 1,714 5 Other Property Held For Future Use In Rate Base If Any WP 6 Total Property Held For Future Use In Rate Base Sum of (Ln 1) thru (Ln 5) \$ 3,453 \$ 373

^{1&#}x27;) WP 6 provides details on the allocation from total electric to electric distribution.

Mathematical Registration Production Registration Registration Production Registration		eren Illinois Company ense Information					2010 2011 & 2012	App 7 Actual Data Projected Additions
Poscription		(A)	(B)	(C)	(D)	(E)	(F)	(G)
National Systems Adjs Rate Making Adjs Rate Making Adjs National Systems Nation						and Informational		Sum of (C) thru (F)
Rate Making Adis	Ln		Source	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)
Company Use								
2 Franchise Requirements	4	Company Lice	WD 7	¢ 020	c	¢	¢	¢ 020
MESC Rework		• •		*	φ - -	φ - -	*	· ·
Elimination of Social Dues		·			· -	<u>-</u>	(2,140)	
Charitable Contributions				, ,			(0)	
Bank Fees - Credit Facility Fees Included in the Cost of Capital MP 7	-			- (0)	<u>-</u>	<u>-</u>		
The Interest on Customer Deposits App 2 Ln 2 144 -				_	_	_		
Production Retriee Adjustment	_			_	144	_	(0,500)	
				-	-	- -	(1,698)	
11	9			-	-	-		
Injuries and Damages	10		WP 7	-	-	-	(2,615)	(2,615)
Purchase Accounting	11		WP 7	-	-	-	(120)	(120)
14	12			-	-	-		•
FERC Fm 1 Pg 322 Col B Ln 162				-	-	-	· · · · · · · · · · · · · · · · · · ·	
15 Uncollectible Accounts	14	Smart Grid Facilitator Expense		173	-	-	(363)	(191)
Other Rate Making Adjs If Any Recovered Thru Other Tariffs WP 7			<u> </u>		(40.000)			(40.000)
Recovered Thru Other Tariffs Rider GC				-		- (4)		
Rider GC	16		WP /	-	(1)	(1)	590	588
Rider EDR (Energy Efficiency and Demand Response)	17		WD 7	(41)				(41)
Rider PSP (Power Smart Pricing)				(41)	-		-	
Rider UCB/POR (Supplemental Customer Charge)	-					(32,431)	(524)	
Rider PER (Purchased Energy - Supply Procurement)	-			_	-	<u>-</u>		
22 Rider TS (Transmission) WP 7 (1,362) (1,362)				_	_	_		
Other Recovered Thru Other Tariffs Adjs If Any Voluntary Exclusions 24 Other Voluntary Exclusions If Any 25 Total Adjustments to Operating Expenses Sum of (Ln 1) thru (Ln 24) Sum of (Ln 1) thru (Ln 24) Customer Accts Uncollectible Adjustment Uncollectible Adjustment Source (\$ in 000s) Uncollectible Accounts Revenue as A Percent of Sales of Electricity (%) Customer Accts (\$ in 000s) 13,300 27 Revenue as A Percent of Sales of Electricity (%) Customer Accts (\$ in 3,157) Sum of (Ln 1) thru (Ln 24) Source (\$ in 000s) 13,300 41.89%		, , , , , , , , , , , , , , , , , , , ,		-	-	-		
24 Other Voluntary Exclusions If Any WP 7 Total Adjustments to Operating Expenses Sum of (Ln 1) thru (Ln 24) Sum of (Ln 1) thru (Ln 24) To Sch FR C-1 Col C Ln 2 Customer Accts (\$ in 000s) Uncollectible Adjustment Uncollectible Accounts Revenue as A Percent of Sales of Electricity (%) WP 7 Customer Accts (\$ in 000s) 13,300 41.89%			WP 7	-	-	-	` ' -	-
25 Total Adjustments to Operating Expenses Sum of (Ln 1) thru (Ln 24) \$ 8,785 \$ (13,157) \$ (32,452) \$ (9,020) \$ (45,845) \$ To Sch FR C-1 To Sch FR C-1 To Sch FR C-1 To Sch FR C-1 Col D Ln 2 Col E Ln 2 Col F Ln 2 Customer Accts (\$ in 000s) 26 Uncollectible Adjustment Uncollectible Accounts Revenue as A Percent of Sales of Electricity (%) Sch FR A-2 Ln 23 41.89%		Voluntary Exclusions						
To Sch FR C-1	24	Other Voluntary Exclusions If Any	WP 7	-	-	-	-	-
To Sch FR C-1	05	Total Advantage of the Operation Frances	0	Φ 0.705	Φ (40.45 7)	(OO 450)	(0.000)	Φ (45.045)
Col C Ln 2 Col D Ln 2 Col E Ln 2 Col F Ln 2 Customer Accts Uncollectible Adjustment Uncollectible Accounts Customer Accts (\$ in 000s) 13,300 Revenue as A Percent of Sales of Electricity (%) Sch FR A-2 Ln 23 Customer Accts (\$ in 000s) 13,300 41.89%	25	lotal Adjustments to Operating Expenses	Sum of (Ln 1) thru (Ln 24)				\$ (9,020)	\$ (45,845)
Uncollectible Adjustment Uncollectible Accounts Uncollectible Accounts Customer Accts (\$ in 000s) (Col D Ln 15) * (-1.0) Revenue as A Percent of Sales of Electricity (%) Sch FR A-2 Ln 23 41.89%								
Uncollectible AdjustmentSource(\$ in 000s)26Uncollectible Accounts(Col D Ln 15) * (-1.0)\$ 13,30027Revenue as A Percent of Sales of Electricity (%)Sch FR A-2 Ln 2341.89%				COI C LI12	COLDENZ	COIL LIIZ	COIT LITZ	
Uncollectible AdjustmentSource(\$ in 000s)26Uncollectible Accounts(Col D Ln 15) * (-1.0)\$ 13,30027Revenue as A Percent of Sales of Electricity (%)Sch FR A-2 Ln 2341.89%					Customer Accts			
26 Uncollectible Accounts (Col D Ln 15) * (-1.0) \$ 13,300 27 Revenue as A Percent of Sales of Electricity (%) Sch FR A-2 Ln 23 41.89%		Uncollectible Adjustment	Source					
27 Revenue as A Percent of Sales of Electricity (%) Sch FR A-2 Ln 23 41.89%	26		(Col D Ln 15) * (-1.0)					
28 Total DS Uncollectibles (Ln 26) * (Ln 27) \$ 5,572 To Sch FR C-1 Col D Ln 6	27	Revenue as A Percent of Sales of Electricity (%)						
	28	Total DS Uncollectibles	(Ln 26) * (Ln 27)		\$ 5,572	To Sch FR C-1 Co	ID Ln 6	

	eren Illinois Company ense Information							2010	
	(A)	(B)		(C)		(D)	(E)	2011 & 2012 (F)	Projected Additions (G)
	Adjs to Unusual Operating Expenses > \$3.7M	, ,		Total Expense Adj (\$ in 000s)		Amort Amt (C) / (-5.0) (\$ in 000s)	Adj to Revenue Requirement (C) + (D) (\$ in 000s)	,	()
29	One-Time Unusual Expense > \$3.7M - Amortized Over 5 Yrs Other One-Time Expenses > \$3.7M If Any		\$		\$	-	¢		
30	Total Adjs to Operating Expenses > \$3.7M	(Ln 29)	φ	_	φ		\$ -	To Sch FR C-1 L	n 19
	Account 407.3 Regulatory Asset Amort			Total (\$ in 000s)	DS	S Jurisdictional (\$ in 000s)	Adjustment (\$ in 000s)	DS Jurisdictional in Rates (\$ in 000s)	
31	Uncollectible Regulatory Debit		\$	18,622	\$		\$ -	\$ -	
32 33	Rider PER Severance Cost			160 352		352	-	352	
34	Integration Cost			6,779		6,779	-	6,779	
35	Manufactured Gas Plant Site Cleanup Costs			27,883		-	-	-	
36 37	Purchase Accounting Other Regulatory Asset Amort If Any			-		-	-	-	
38	Total Regulatory Asset Amort FERC Fm 1 Pg 115 Col G Ln 12	Sum of (Ln 31 thru Ln 37)	\$	53,796	\$	7,131	\$ -	\$ 7.131	To Sch FR C-1 Ln 18
		,		Plant Related		Labor Related	100% DS	Recovered Through Other Tariffs	Total Sum of (C) thru (F)
	Taxes Other Than Income Type of Tax			(\$ in 000s)		(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)
39	FICA	WP 7	\$	-	\$	11,123	\$ -	\$ -	\$ 11,123
40	Federal Unemployment Tax	WP 7		-		103	-	-	103
41 42	State Unemployment Tax St. Louis Payroll Expense Tax	WP 7 WP 7		_		91 11	-		91 11
43	Federal Excise Tax	WP 7		-		3	-	-	3
44	Electric Distribution Tax	WP 7		-		-	35,755	-	35,755
45	Gross Receipts	WP 7		-		-	106	-	106
46	Energy Assistance Charges	WP 7		-		-	-	16,793	16,793
47 48	Municipal Utility Tax Corporation Franchise Tax	WP 7 WP 7		3,902		-	-	55	55 3,902
49	Miscellaneous	WP 7		3,902		0			3,902
50	Property/Real Estate Taxes	WP 7		5,069		-	-	-	5,069
51	Other Taxes Other Than Income If Any	WP 7		-		-	-	-	, -
52	Total Taxes Other Than Income	Sum of (Ln 39) thru (Ln 51)		8,971	\$			\$ 16,848	\$ 73,011
			٦	To Sch FR C-1		To Sch FR C-1	To Sch FR C-1	To Sch FR C-1	
				Col C Ln 8		Col D Ln 8	Col E Ln 8	Col F Ln 8	

2010

App 8 Actual Data

Ameren Illinois Company **Depreciation Information**

Deb	rectation information								2011 & 2012	Projected Additions
	(A)	(B)	(C)	(D)		(E)	(F)	(G)	, (H)
					G&I Depreciable					
Ln	Description			istribution	Othe		I Amortized			
		Source		(\$ in 000s)	(\$ in 000s)	(\$ in 000s)			
	Changes to Depreciation Expense									
	Costs Recovered Through Other Tariffs									
1	Rider GC	WP 1	\$	(13)	\$ -	\$	-			
	Other Costs Recovered Thru Other Tariffs if									
2	Any	WP 1		-	-		-			
	Costs Disallowed in Previous ICC Orders									
3	Previously Disallowed Plant Additions	WP 1		(2)						
ა 4	Previously Disallowed NESC Rework	WP1		(3) (137)	•		-			
4	Previously Disallowed Production Retiree	VVPI		(137)	_		-			
_	Pension & OPEB	WP 1		(00)						
5	Pension & OPEB	VVFI		(83)	_		-			
6	Previously Disallowed Incentive Compensation	WP 1		(43)	-		-			
7	Other Disallowed in Previous ICC Orders If Any	WP 1		_			-			
	Other Adjs									
8	NESC Rework	WP 1		(151)			-			
9	Production Retiree Pension & OPEB	WP 1		(73)	-		-			
10	Earnings Based Incentive Compensation	WP 1		(32)	-		-			
11	Performance Share Unit Program	WP 1		(49)			-			
12	Purchase Accounting	WP 1		421	-		-			
13	Other Adjs to Depreciation Expense if Any	WP1		-	-		-			
		Sum of (Ln 1)		•						
14	Total Changes to Depreciation Expense	thru (Ln 13)	\$	(164)		Ψ	-			
			To Sch I	R C-2 Col	To Sch FR C-	2 To	Sch FR C-2			
				C Ln 4	Col D Ln	4	Col E Ln 4			

	eren Illinois Company vreciation Information	(B)	(0)	(D)	(E)	(F)	2010 2011 & 2012	App 8 Actual Data Projected Additions
	(A)	(Б)	(C) Projected Plant Additions	(D) 5 Yr Retirements	(E) Total	(F) Estimated Depreciation Rate by Functional Class	(G) Depreciation Expense	(H)
		Source	(\$ in 000s)	Col (H) (Ln 22) thru (Ln 24) Multiplied by (-1.0) (\$ in 000s)	(C) + (D) (\$ in 000s)	,	(E) * (F) (\$ in 000s)	
15	Distribution Plant (4')	App 1 Ln 31	\$ 358,908	\$ (56,540)	\$ 302,368	3.28%	\$ 9,911	To Sch FR C-2 Col C Ln 8 To Sch FR C-2 Col
16	General Plant (4')	App 1 Ln 32	54,023	(59,405)	(5,382)	2.62%	(141)	D Ln 8 To Sch FR C-2 Col
17	Intangible Plant (4')	App 1 Ln 33	11,489	-	11,489	1.10%	126	E Ln 8
18	Total Depreciation Expense	(Ln 15) + (Ln 16) + (Ln 17)					\$ 9,896	
			Plant in Serv	ice Balance			Estimated	
	Rate Calculation		Beginning - Plant in Service Balance	Ending - Plant in Service Balance	Avg - Plant in Service Balance ((C) + (D)) / 2	Depreciation Expense	Deprecation Rate by Functional Class (F) / (E)	
		Source	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	%	
19 20 21	Distribution Plant General Plant Intangible Plant	(1') (2') (3')	\$ 4,364,805 393,803 32,954	\$ 4,499,126 385,371 35,512	\$ 4,431,965 389,587 34,233	\$ 145,272 10,225 376	3.28% 2.62% 1.10%	
	Retirements		Yr X-4	Yr X-3	Yr X-2	Yr X-1	Yr X	5 Year Avg
		Source	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	(\$ in 000s)	Avg of (C) thru (G) (\$ in 000s)
22	Distribution Plant	FERC Fm 1 Pgs 205, 207 Col D	\$ 17,260	\$ 20,310	\$ 45,234	\$ 30,530	\$ 28,015	\$ 28,270
23	General Plant	FERC Fm 1 Pgs 205, 207 Col D	21,541	25,574	13,443	71,360	16,594	29,702
24	Intangible Plant	FERC Fm 1 Pgs 205, 207 Col D			-			

- (1') Col C FERC Fm 1 Pg 206 Col B Ln 75; Col D FERC Fm 1 Pg 207 Col G Ln 75; Col F FERC Fm 1 Pg 336 Col F Ln 8
- (2') Col C FERC Fm 1 Pg 206 Col B Ln 99; Col D FERC Fm 1 Pg 207 Col G Ln 99; Col F FERC Fm 1 Pg 336 Col F Ln 10
- (3) Col C FERC Fm 1 Pg 204 Col B Ln 5; Col D FERC Fm 1 Pg 205 Col G Ln 5; Col F FERC Fm 1 Pg 336 Col F Ln 1
- (4') For purposes of the initial filing the five year average of retirements is multiplied by -2.0; to account for two years of projected additions.

	Ameren Illinois Company App 9										
Tax	Adjustment Information				2010	Actual Data					
						2011 & 2012	F	Projected Additions			
	(A)	(B)		(C)	(E)	(F)		(G)			
				Total	Allocation	DS Jurisdictional		DS Jurisdictional			
				Utility Amt	Method	Percentage		Amt			
				(\$ in 000s)				(C) * (F)			
Ln	Description	Source		,		%		(\$ in 000s)			
1	Amortization of ITCs	WP 9; Sch FR A-2 Ln 20	\$	(1,501)	Net Plant	82.87%	\$	(1,244)			
2	Other Tax Adjs to Income If Any	WP 9	•	-			Ť	-			
3	Total Other Tax Adjs to Income	Sum of (Ln 1) thru (Ln 2)					\$	(1,244)			
							To	Sch FR C-4 I n 10			

App 10

Othe	r Revenues Information	2010	Actual Data
		2011 & 2012	Projected Additions
	(A)	(B)	(C)
		Balance Per	
		General Ledger (\$	
Ln	Description	000s)	Electric Distribution (1')

1	Total FERC Acct 450 - FERC Fm 1 Pg 300 Col B Ln 16 Entered in Col B	\$ (11,380)	\$	(4,767)
2	Total FERC Acct 451 - FERC Fm 1 Pg 300 Col B Ln 17 Entered in Col B	\$ (753)	\$	(753)
3	Total FERC Acct 454 - FERC Fm 1 Pg 300 Col B Ln 19 Entered in Col B	\$ (9,800)	\$	(8,995)
	Total FERC Acct 456/457 - FERC Fm 1 Pg 300 Col B Ln 21 + Ln 22			
4	Entered in Col B	\$ (74,792)	\$	(10,208)
	Total Other Or costing December 55DO April 450 457 0 FEDO For 4 De-			
5	Total Other Operating Revenues FERC Accts 450-457.2 - FERC Fm 1 Pg 300 Col B Ln 16 thru Ln 25 Col C	\$ (96,725)	\$	(24,724)
				FR A-1 Ln 21 and
		To So	ch F	R A-1 - REC Ln 21
	Notes:			
(1')	WP 10 provides details on the allocation from total electric to electric distribution.			
(1)	distribution.			

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App 11
2010 Actual Data
2011 & 2012 Projected Additions

Not Applicable

App 12

Ameren Illinois Company

Cost of Short-Term Debt Information

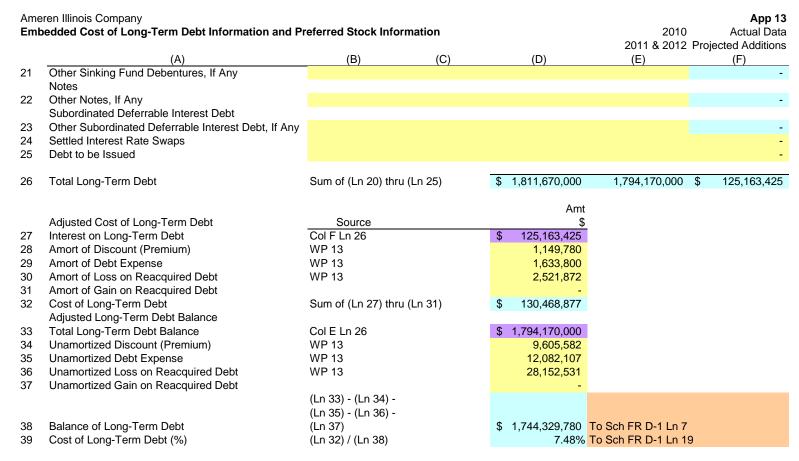
	i illinois Company									App 12
ost of	Short-Term Debt Information								2010	Actual Data
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	2011 & 2012 (I)	Projected Additions (J)
n De	escription	Source	Wtd Avg Term to Mat Days	Balance Short- Term Debt	` '	CWIP Accruing AFUDC (\$ in 000s)	Short-Term Interest Expense (\$ in 000s)	Net Am Outstdg (\$ in 000s)	t Net Amt Outstdg	Net Amt Outstdg (\$ in 000s)
	hort-Term Borrowings		-	, ,			,	,		<u>, </u>
	3 Mon Avg	WP 12	0.0	\$ -	\$ 53,180	\$ 48,035		\$ -	\$ -	\$ -
: To	otal Short-Term Interest Expense	WP 12					\$ -			
. Co	ost of Short-Term Debt (%)	LIBOR plus 205 bps	2.31%	To Sch FR D-1 Lr	າ 20					
12	2 Mon Avg Net Outstdg Amt	WP 12								\$ -
M	aintaining Credit Facilities		(\$ in 000s)							To Sch FR D-1 Ln 8
Т	otal Cost to Maintain Credit Facilities	WP 12	\$ 7,178	To Sch FR D-1 Lr	n 22					
	otal Capital redit Facility Cost of Capital (%)	Sch FR D-1 Ln 9 (Ln 5) / (Ln 6)	\$ 3,947,946 0.18%							

Note:

(1') Does not include cost of short term borrowings, which are shown on Ln 1

Ameren Illinois Company Embedded Cost of Long-Term Debt Information and Preferred Stock Information

	ren Illinois Company pedded Cost of Long-Term Debt Information and P	2010		App 13 Actual Data					
	bedded Cost of Long-Term Debt information and P	2011 & 2012 Projected Additions							
	(A)	(B)	(C) (D)			(E)	1 10	(F)	
	(* ')	(=)	(0)		(=)	Face		(. /	
	Embedded Cost of Long-Term Debt					Amt		Coupon	
	U		Rate		Principal	Outstdg		Interest	
						ŭ		(C) * (E)	
Ln	Description	Source	%		\$			\$	
	First Mortgage Bonds								
1	Iss 12/15/98 Mat 12/15/28 (CIP)	(1'), (2')	6.125%	\$	60,000,000	60,000,000	\$	3,675,000	
2	Iss 06/13/01 Mat 06/15/11 (CIP)	(1'), (2')	6.625%		150,000,000	150,000,000		9,937,500	
3	Iss 06/14/06 Mat 06/15/36 (CIP)	(1'), (2')	6.700%		61,500,000	61,500,000		4,120,500	
4	Refunding G Iss 08/01/92 Mat 11/01/12 (CIL)	(1'), (2')	6.200%		1,000,000	1,000,000		62,000	
5	Refunding H Iss 08/01/93 Mat 08/01/23 (CIL)	(1'), (2')	5.900%		32,000,000	32,000,000		1,888,000	
6	Iss 06/14/06 Mat 06/15/16 (CIL)	(1'), (2')	6.200%		54,000,000	54,000,000		3,348,000	
7	Iss 06/14/06 Mat 06/15/36 (CIL)	(1'), (2')	6.700%		42,000,000	42,000,000		2,814,000	
8	Iss 12/09/08 Mat 12/15/13 (CIL)	(1'), (2'), (3')	6.760%		150,000,000	150,000,000		10,140,000	
9	98 - 0140 lss 03/06/98 Mat 03/01/28 (IPC)	(1'), (2'), (4')	5.400%		52,455,000	52,455,000		2,900,570	
10	94 - 0026 lss 02/01/94 Mat 02/01/24 (IPC)	(1'), (2')	5.700%		35,615,000	35,615,000		2,030,055	
11	Iss 06/14/06 Mat 06/15/16 (IPC)	(1'), (2')	6.250%		75,000,000	75,000,000		4,687,500	
12	Iss 11/20/07 Mat 11/15/17 (IPC)	(1'), (2')	6.125%		250,000,000	250,000,000		15,312,500	
13	Iss 04/08/08 Mat 04/01/18 (IPC)	(1'), (2')	6.250%		337,000,000	337,000,000		21,062,500	
14	Iss 10/23/08 Mat 11/15/18 (IPC)	(1'), (2')	9.750%		350,000,000	350,000,000		34,125,000	
15	Iss 10/23/08 Mat 11/15/18 (IPC)	(5')	7.480%		50,000,000	50,000,000		3,739,800	
16	Other First Mortgage Bonds, If Any	WP 13	0.000%		-	-		-	
	Pollution Control Bonds						_		
17	C1 Iss 08/15/93 Mat 08/15/26 (CIP)	(1'), (2')	5.950%	\$	35,000,000	35,000,000	\$	2,082,500	
18	C2 Iss 08/15/93 Mat 08/15/26 (CIP)	(1'), (2')	5.700%		25,000,000	7,500,000		427,500	
19	2000-A Iss 03/09/00 Mat 03/01/14 (CIP)	(1'), (2')	5.500%		51,100,000	51,100,000		2,810,500	
20	Total Senior Secured Notes/First Mortgage Bonds	Sum of (Ln 1) thru (Ln 19)		\$	1,811,670,000	1,794,170,000	\$	125,163,425	
-	Sinking Fund Debentures	5 5. (Ell 1) and (Ell 10)			, , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	,	,,	



- (1') Rate, Principal, and Amt Outstdg source: Form 21 ILCC Pg 22.
 Excludes 97-2 Iss 06/10/97 Mat 06/01/17 (CIP), Principal equals \$40,000,000, Face Amount Outstanding equals \$0
 Excludes Pollution Control Bond B1 Iss 06/01/93 Mat 06/01/28 (CIP), reacquired by Central Illinois Public Service Company
- (2') Discount, Premium, and Expense (and the Amort thereof) source: Form 21 ILCC Pg 26-27.
- (3') Coupon Rate of 6.76% from Docket 11-0282.
- (4') Annualized Coupon Interest includes annual bond insurance premiums.
- (5') Coupon Rate based on Overall Cost of Long-Term Debt from Docket 11-0282.

App 13

Ameren Illinois Company

Embedded Cost of Long-Term Debt Information and Preferred Stock Information

2010 **Actual Data** 2011 & 2012 Projected Additions (B) (C) (D) (F) (E) Embedded Cost of Preferred Stock Shares Annual Description Source Dividend Outstanding Dividend Ln Issued (C) * (E) Series, Type, Par \$ \$ \$5.16 Series, Perpetual, \$100 par (CIP) (1') 5.160 1-Nov-59 50,000 \$ 258,000 \$4.92 Series, Perpetual, \$100 par (CIP) 1-Oct-52 49,289 4.920 242,502 (1') 42 \$4.90 Series, Perpetual, \$100 par (CIP) 73,825 (1') 4.900 1-Nov-62 361,743 43 \$4.25 Series, Perpetual, \$100 par (CIP) 4.250 1-May-54 (1') 50.000 212.500 44 \$4.00 Series, Perpetual, \$100 par (CIP) 144,275 (1') 4.000 1-Nov-46 577,100 \$6.625 Series, Perpetual, \$100 par (CIP) 6.625 1-Oct-93 124,274 (1') 823,314 \$4.50 Series, Perpetual, \$100 par (CIL) (1')4.500 1-Jul-36 46 47 \$4.64 Series, Perpetual, \$100 par (CIL) (1') 4.640 1-Aug-56 _ \$4.08 Series, Perpetual, \$100 par (IP) 24-Apr-50 (1') 4.080 45.224 184.514 \$4.26 Series, Perpetual, \$100 par (IP) 1-Nov-50 (1') 4.260 16,621 70,805 \$4.70 Series, Perpetual, \$100 par (IP) (1') 4.700 10-Mar-52 18,429 50 86,616 11-Feb-53 51 \$4.42 Series, Perpetual, \$100 par (IP) (1') 4.420 16,190 71,560 \$4.20 Series, Perpetual, \$100 par (IP) (1') 4.200 23-Sep-54 23,655 99,351 \$7.75 Series, Perpetual, \$100 par (IP) 7.750 21-Jun-94 (1') 4.542 35,201 54 Total Preferred Stock Sum of (Ln 40) thru (Ln 53) 616,324 \$ 3,023,205 Amt Cost of Preferred Stock Annual Dividend Col F Ln 54 3,023,205 55 Par Issued / Outstanding **WP 14** 61,632,375 56 57 Premuim / (Discount) **WP 14** 221,908 Issue Expense 58 **WP 14** 1,135,586 (Ln 56) + (Ln 57) -Preferred Stock Balance 60,718,696 To Sch FR D-1 Ln 6 59 (Ln58) 60 Cost of Preferred Stock (%) (Ln 55) / (Ln 56) 4.98% To Sch FR D-1 Ln 18

^{(1&#}x27;) Source: FERC Form 1 Pg 250-251 and WP 14.